

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	ac2 adj solutions	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/25 14:44
L2	0	ac2 adj solutions.as.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/25 14:45
L3	2	aykin.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/25 14:45
L9	306	(agent) and (shift or tour) and (schedule or scheduling) and (constraint or rule) and (break) same (model or modeling or calculate or calulating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/25 14:53
L10	1	(agent) and (shift or tour) and (schedule or scheduling) and (constraint or rule) and (break) same (model or modeling or calculate or calulating) and (rounding) same (equation or algorithm or function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/25 14:53
L11	306	(agent) and (shift or tour) and (schedule or scheduling) and (constraint or rule) and (break) same (model or modeling or calculate or calulating) and (equation or algorithm or function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/25 14:53

L12	24	(agent) and (shift or tour) and (schedule or scheduling) and (constraint or rule) and (break) same (model or modeling or calculate or calculating) and (equation or algorithm or function) and (rounding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/25 14:53
L13	191	(agent) and (shift or tour) and (schedule or scheduling) and (constraint or rule) and (break) same (model or modeling or calculate or calculating) and (equation or algorithm or function) and (round \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/25 14:54
L14	191	(agent) and (shift or tour) and (schedule or scheduling) and (constraint or rule) and (break) same (model or modeling or calculate or calculating) and (equation or algorithm or function) and (round \$4) and (bound or limit or limited)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/25 14:54
L15	133	(agent) and (shift or tour) and (schedule or scheduling) and (constraint or rule) and (break) same (model or modeling or calculate or calculating) and (equation or algorithm or function) and (round \$4) and (bound or limit or limited) and (delay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/25 14:54

L18	133	(agent) and (shift or tour) and (schedule or scheduling) and (constraint or rule) and (break) same (model or modeling or calculate or calculating) and (equation or algorithm or function) and (round \$4) and (bound or limit or limited) and (delay) and (skill or expertise or train\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/25 14:56
L19	141	(agent) and (shift or tour) and (schedule or scheduling) and (constraint or rule or requirement) and (break) same (model or modeling or calculate or calculating) and (equation or algorithm or function) and (round \$4) and (bound or limit or limited) and (delay) and (skill or expertise or train\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/25 14:59
L20	0	(agent) and (shift or tour) and (schedule or scheduling) and (constraint or rule or requirement) and (break) same (model or modeling or calculate or calculating) and (equation or algorithm or function) and (round \$4) and (bound or limit or limited) and (delay) and (skill or expertise or train\$4) and (MILP)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/25 15:09

L21	140	(agent) and (shift or tour) and (schedule or scheduling) and (constraint or rule or requirement) and (break) same (model or modeling or calculate or calulating) and (equation or algorithm or function) and (round \$4) and (bound or limit or limited) and (delay) and (skill or expertise or train\$4) and (program or programming)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/25 15:09
L22	88	(agent) and (shift or tour) and (schedule or scheduling) and (constraint or rule or requirement) and (break) same (model or modeling or calculate or calulating) and (equation or algorithm or function) and (round \$4) and (bound or limit or limited) and (delay) and (skill or expertise or train\$4) and (program or programming) and (linear)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/25 15:10
L23	10	(agent) and (shift or tour) and (schedule or scheduling) and (constraint or rule or requirement) and (break) same (model or modeling or calculate or calulating) and (equation or algorithm or function) and (round \$4) and (bound or limit or limited) and (delay) and (skill or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/25 15:11

		expertise or train\$4) and (program or programming) with (linear)				
L24	11	(agent) and (shift or tour) and (schedule or scheduling) and (constraint or rule or requirement) and (break) same (model or modeling or calculate or calculating) and (equation or algorithm or function) and (round \$4) and (bound or limit or limited) and (delay) and (skill or expertise or train\$4) and (program or programming) same (linear)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/25 15:11
S1	143	"5,911,134" "6,044,355" "6,192,346" "6,278,978"	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 10:15
S2	147	"5,911,134" "6,044,355" "6,192,346" "6,278,978"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 11:02
S3	134	"5911134" or "6044355" or "6192346" or "6278978" and (MILP or "mixed integer program\$4")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 11:05
S4	134	"5911134" or "6044355" or "6192346" or "6278978" and (MILP or "mixed integer program\$4") and (branch near3 cut or branch-and- cut or B&C)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 11:05

S11	32	S4 and round\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 11:09
S12	413	S1 and (mixed near3 integer near3 program\$6) or (MILP)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 11:20
S13	413	S1 and (mixed near3 integer near3 program\$6) or (MILP)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 11:20
S14	2	S1 and ((mixed near3 integer near3 program\$6) or (MILP))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 11:21
S15	14	((mixed near3 integer near3 program\$6) or (MILP)) and ((branch near3 cut) or (B&C) or (branch-and-cut))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 11:28
S16	1	((mixed near3 integer near3 program\$6) or (MILP)) and ((branch near3 cut) or (B&C) or (branch-and-cut)) and recursive	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 16:23
S17	47	((branch near3 cut) or (B&C) or (branch- and-cut)) and recursive	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 16:24
S18	7474	(constraint or rule) and (violat\$4 or break\$4) and (recursive)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 16:28
S19	11	(integrality) and (constraint or rule) and (violat\$4 or break\$4) and (recursive)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 16:29

S20	4	(integrality) and (constraint or rule) and (violat\$4 or break\$4) and ((recursive or redundant) with (algorithm or equation or program))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 16:32
S21	2829	(constraint or rule) and (violat\$4 or break\$4) and ((recursive or redundant) with (algorithm or equation or program))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 16:40
S22	12	(constraint or rule) and (violat\$4 or break\$4) and ((recursive or redundant) with (algorithm or equation or program)) and ((mixed near3 integer near3 program\$6) or (MILP))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 16:42
S23	146	((branch near3 cut) or (B&C) or (branch-and-cut)) and ((recursiv\$4 or redundan\$4) and (violat\$4 or break \$4))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/30 16:43

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